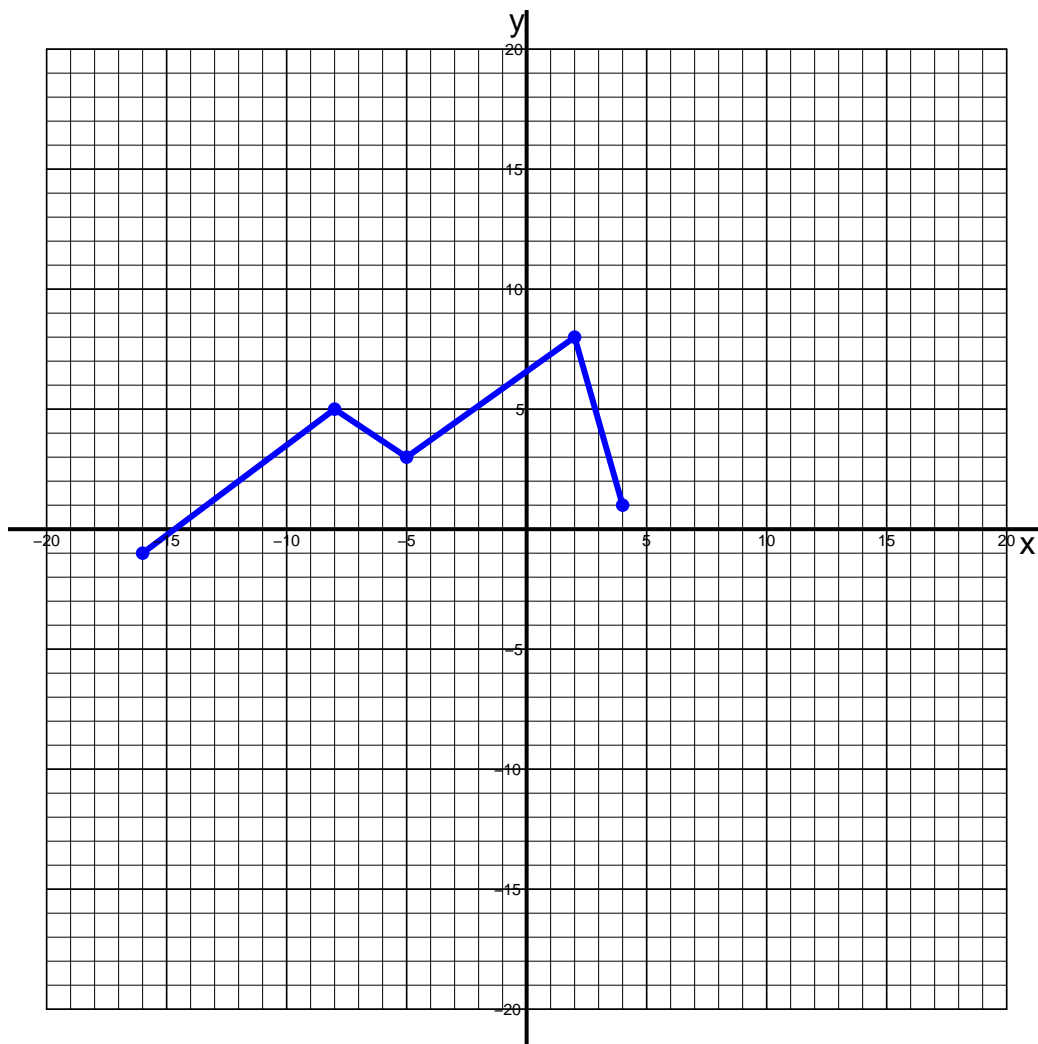


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## PCW\_09\_23: Graphing Function Transformations (version 13)

1. Curve  $y = f[x]$  is plotted below.

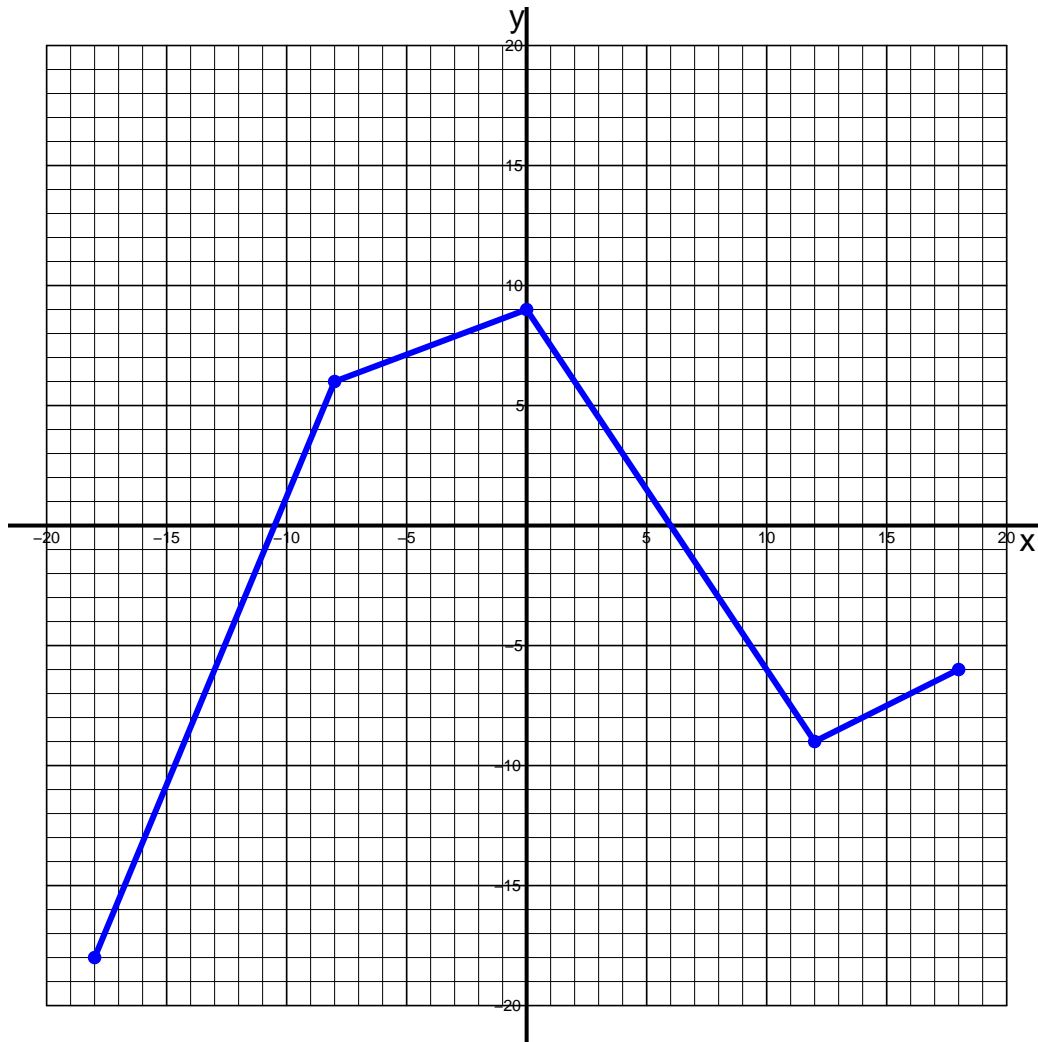


On the same plane, please draw the curve represented by the equation below:

$$y = 3 \cdot \left( f\left[\frac{x}{2} - 6\right] - 5 \right)$$

## PCW\_09\_23: Graphing Function Transformations (version 13)

2. Curve  $y = f[x]$  is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2(x+8)]}{3} + 5$$